

§ 88.1213 Power line carrier systems.

The frequencies 10-490 kHz are used to operate electric utility Power Line Carrier (PLC) systems on power transmission lines for communications essential to the reliability and security of electric service to the public, in accordance with Part 15 of this chapter. Any electric utility may operate PLC systems and must supply to a Federal Communications Commission/National Telecommunications and Information Administration recognized industry-operated entity, information on all existing, changes to existing, and proposed systems for inclusion in a data base. Such information must include the frequency, power, location of transmitter(s), location of receivers and other technical and operational parameters, that would characterize the system's potential both to interfere with authorized radio users, and to receive harmful interference from these users. In an agreed upon format, the industry-operated entity must inform the National Telecommunications and Information Administration and the Commission of these system characteristics prior to implementation of any proposed PLC system and must provide monthly or periodic lists with supplements of PLC systems. The Federal Communications Commission and National Telecommunications and Information Administration will supply appropriate application and licensing information to the notification activity regarding authorized radio stations operating in the band. PLC systems in this band operate on a noninterference basis to radio systems assigned frequencies by the NTIA or licensed by the FCC and are not protected from interference due to these radio operations.

§ 88.1243 Fixed use in the 476-494 MHz band in the Southern Louisiana-Texas Offshore Zone.

See § 88.791.

§ 88.1253 Fixed use in the Non-continental United States.

In the States of Alaska and Hawaii, and in areas outside the continental limits of the United States and the adjacent waters, the frequencies above 150.8 MHz that are listed elsewhere in this part as available for assignment to base stations or mobile stations in the Non-commercial Radio Service, are also available for assignment to fixed stations on a secondary basis, subject to the assignment limitations § 88.1203(c).

§ 88.1263 Radio call box operations.

The frequencies in the 72-76 MHz band listed in § 88.1189 may be assigned in the Public Safety Radio Service for operation of radio call boxes to be used by the public to request fire, police, ambulance, road service, and other emergency assistance, subject to the following conditions and limitations:

(a) Maximum transmitter power will be 1 watt output. The antenna and its supporting structure must not exceed 6.1 m (20 ft) in height above the ground.

(b) Antenna gain must not exceed zero dBd (referred to a half-wave dipole) in any horizontal direction. Only vertical polarization of antennas are permitted.

(c) Only non-voice emissions will be authorized.

(d) Time Limitations. Except for test purposes, each transmission must be limited to a maximum of two seconds and must not be repeated more than two times at spaced intervals within the following 30 seconds. Thereafter, the authorized cycle may not be reactivated for one minute. All transmitters must be furnished with an automatic means to deactivate the transmitter in the event the carrier remains on for a period in excess of three minutes. The automatic cutoff system must be designed so the transmitter can be only manually reactivated.

§ 88.1273 Disaster communications between 2 and 10 MHz.

(a) Available Frequencies. The frequencies available for disaster communications are listed in the Commission's Public Notice 2419, dated February 26, 1982, available from the Private Radio Bureau, Licensing Division, Gettysburg, PA 17325. Applicants for such frequencies should contact the Division for frequency availability. Operations on these frequencies are secondary to foreign operations.

(b) Eligibility.

(1) Only the central governments of the fifty individual States, the District of Columbia, and the insular areas of the Commonwealth of the Northern Mariana Islands, the Commonwealth of Puerto Rico, and the unincorporated territories of American Samoa, Guam and the United States Virgin Islands are eligible to be licensed to use this spectrum, and then only for disaster communications purposes.

(2) Authority will be extended to stations to operate on the frequencies between 2 and 10 MHz only to provide communications circuits in emergency and/or disaster situations, where safety of life and property are concerned, or to provide standby and/or backup communications circuits to regular domestic communications circuits that have been disrupted by disasters and/or emergencies.

(c) Application Requirements. Applicants must submit disaster communications plans containing the following information:

(1) The number of frequencies in each band, and the type of emission required by the applicant;

(2) The adjacent states and insular areas expected to be communicated with during a regional disaster or emergency;

(3) The point of contact for emergencies involving more than one state or insular area;

(4) The common frequency band(s) and number of frequencies in each band required for interstate communication, and the point(s) of contact for these adjacent states or insular areas;

§ 88.1283 Long distance communications on frequencies between 2 MHz and 25 MHz.

(a) **Available Frequencies.** The use of any particular frequency between 2 and 25 MHz is limited to those frequencies falling within the bands allocated to the fixed and land mobile services as indicated in § 2.106 of the Commission's Rules and Regulations. Available frequencies are listed in the Commission's Public Notice 4126, dated August 12, 1988, available from the Private Radio Bureau, Licensing Division, Gettysburg, PA 17325. Operations on these frequencies are secondary to foreign operations.

(b) **Eligibility.** Authority to operate on the frequencies between 2 and 25 MHz will only be extended to stations that provide:

(1) Communications circuits to support operations that are highly important to the national interest and where other means of telecommunication are unavailable;

(2) Standby and/or backup communications circuits to regular domestic communications circuits that have been disrupted by disasters or emergencies.

§ 88.1293 Telemetry operations.

The use of telemetry is authorized on fixed use frequencies listed in this subpart, any of the low power frequencies listed in section § 88.907 or on any frequency with an exclusive licensee or with an EUO licensee. Telemetry operations are exempt from station identification requirements. (See 88.489.)

§ 88.1295 Telemetry in the 154 MHz and 173 MHz bands.

(a) **Available frequencies.** The use of the frequencies 154.45625, 154.46375, 154.47125, 154.47875, 173.20375, 173.2100, 173.2375, 173.2625, 173.2875, 173.3125, 173.3375, 173.3625, 173.3900, 173.39625 MHz is restricted to fixed and mobile use for telemetry and remote control. All operation is on a secondary basis to adjacent channel land mobile operations.

(b) **Technical restrictions.**

(1) Except for 173.2100 and 173.3900 MHz, for FM transmitters the sum of the highest modulating frequency and the amount of frequency deviation may not exceed 2.8 kHz and the maximum frequency deviation may not exceed 2.5 kHz. For AM transmitters the highest modulating frequency may not exceed 2.0 kHz. The carrier frequency must be maintained within 5 ppm and the authorized

bandwidth may not exceed 6 kHz. A1A, A1D, A2B, A2D, F1B, F1D, F2B, F2D, G1B, G2B or G2D emission may be authorized.

(2) For 173.2100 and 173.3900 MHz, for FM transmitters the sum of the highest modulating frequency and the amount of frequency deviation may not exceed 1.7 kHz and the maximum deviation may not exceed 1.2 kHz. For AM transmitters the highest modulating frequency may not exceed 1.2 kHz. The carrier frequency must be maintained within 5 ppm and the authorized bandwidth may not exceed 3 kHz. A1A, A1D, A2B, A2D, F1B, F1D, F2B, F2D, G1B, G2B or G2D emission may be authorized.

(c) Power and antenna height restrictions. Maximum power is 20 watts ERP for fixed stations and 2 watts ERP for mobile stations. Fixed stations must use directional antennas having a front-to-back ratio of at least 20 dB. Omnidirectional antennas having unity gain may be employed for stations communicating with at least three receiving locations separated by 160° of azimuth. The height of the antenna systems may not exceed 15.2 m (50 ft) above ground.

(d) Multiple Address Use of 154.43275 MHz. The frequency 154.43275 MHz is also available for assignment to multiple address fixed stations employing omnidirectional antennas used for power utility peak load shaving and shedding and to mobile stations used for the remote control of objects and devices. The maximum output power that may be authorized is 300 watts for fixed stations and one watt for mobile stations.

§ 88.1299 Low-power telemetry operations.

(a) Low-power mobile stations of 100 mW or less output power may be assigned any frequency separated by 3.125 kHz from a regularly assigned frequency in the 460.646875-460.878125 MHz and 465.646875-465.878125 MHz bands listed in Subpart D, for one-way, non-voice biomedical telemetry operations in hospitals, or in medical or convalescent centers.

(b) Low-power mobile stations of 10 mW or less output power may be assigned for telemetry operation on any frequency separated by 3.125 kHz from a regularly assigned frequency in the 450-470 MHz bands listed in Subpart D. Licensees need not obtain a separate authorization for such operation. Such operations will be on a secondary basis.

§ 88.1303 Telemetry in the 216-220 MHz and 1427-1435 MHz bands.

Frequencies in the 216-220 MHz and 1427-1435 MHz bands may be assigned to applicants under this part for telemetry operations. All such operations are secondary to Federal Government operations and the Interactive Video Data Service. Operation in the band 216-220 MHz is also secondary to the maritime mobile service, and operation in the band 1427-1429 MHz is also secondary to the space operation service (earth-to-space). Base stations authorized in these bands must be used to perform telecommand functions with associated mobile telemetering stations. Base stations may also command actions by the

vehicle itself, but will not be authorized solely to perform this function. Airborne use will not be authorized. Each application will be coordinated with the Federal Government and is subject to such technical and operational limitations as may be imposed by the government. Each application should include precise information concerning emission characteristics, transmitter frequency deviation, output power, type and directional characteristics, if any, of the antenna.

§ 88.1313 Geophysical operations tone or impulse signaling.

Geophysical operations may use tone or impulse signaling for purposes other than indicating failure of equipment or abnormal conditions subject to the following limitations:

- (a) Use of tone or impulse signaling will be on a secondary basis.
- (b) Maximum duration of a single nonvoice transmission is 3 minutes.
- (c) Frequency loading resulting from the use of secondary tone or impulse signaling will not be considered, in whole or in part, as a justification for authorizing additional frequencies in the licensee's mobile service system.
- (d) The maximum transmitter output power for tone or impulse transmissions is 50 watts.
- (e) Primary frequencies. The frequencies 25.02, 25.06, 25.10, 25.14 and 25.18 MHz are available for assignment only to stations used for geophysical purposes.

§ 88.1323 Meteor burst communications.

Meteor burst communications may be authorized for the use of private radio stations only in Alaska subject to the following provisions:

- (a) Available Frequencies. The frequencies 44.20 MHz and 45.90 MHz may be used for base and remote station operation, respectively, on a primary basis. The frequencies 42.40 MHz and 44.10 MHz may be used by base and remote stations, respectively, on a secondary basis to common carrier stations utilizing meteor burst communications.
- (b) Application Requirements. New authorizations will be issued subject to the Commission's developmental grant procedure at § 88.1401. Prior to expiration of the developmental authorization, application Form 574 should be filed for issuance of a permanent authorization.
- (c) Authorization Limitations.
 - (1) The maximum transmitter output power must not exceed 2000 watts for base stations and 500 watts for remote stations.

(2) Co-channel base stations of different licensees will be located at least 241 km (150 mi) apart. A remote station and a base station of different licensees must be located at least 150 miles apart if the remote units of the different licensees operate on the same frequency. Waiver of this requirement may be granted if affected users agree to a cooperative sharing arrangement.

(3) F1E, F7W, G1E or G7W emissions may be authorized.

(4) Station identification (see § 88.489) is required only for the base station.

§ 88.1333 Hydrological/meteorological data transmissions in the 169-172 MHz and 406-413 MHz bands.

(a) Available Frequencies. The following frequencies are available for transmitting hydrological or meteorological data:

169.425 MHz, 169.450, 169.475, 169.500, 169.525, 170.225, 170.250, 170.275, 170.300, 170.325, 171.025, 171.050, 171.075, 171.100, 171.125, 171.825, 171.850, 171.875, 171.900, 171.925, 406.125, 406.175, 409.675, 409.725, 412.625, 412.675, 412.725, 412.775

(b) Authorization Limitations.

(1) Use of these frequencies is on a secondary basis to Federal Government stations and the hydrological or meteorological data being transmitted must be made available on request to governmental agencies. Technical standards for these channels are those for Federal use, rather than Subpart C.

(2) Other provisions of this part notwithstanding, an operational fixed station operating on these frequencies must not communicate with any station in the mobile service unless written authorization to do so has been obtained from the Commission.

(3) Persons who desire to operate stations on these frequencies should communicate with the Commission for instructions concerning the procedure to be followed in filing formal application.

§ 88.1401 Developmental Operation

(a) Showing required.

(1) Except as provided in paragraph (b) of this section, each application for developmental operation must be accompanied by a showing that the program has reasonable promise of substantial contribution to the expansion or extension of the radio art, or is investigating new unexplored concepts in radio transmission and communications and that the public interest, convenience, and necessity will be served by the proposed operation.

(2) The provisions of paragraph (a) of this section do not apply to the frequencies listed in para. (c)(2) of this section.

(b) Limitations on use.

Stations used for developmental operation must conform to all appropriate technical and operating requirements of this part, unless specifically exempted in the instrument of authorization.

(c) Frequencies available for assignment.

(1) Stations engaged in developmental operation may be authorized to use a frequency or frequencies available in the service in which they propose to operate. The number of channels assigned will depend upon the specific requirements of the developmental program and the number of frequencies available in the particular geographic area where the station is to operate.

(2) In addition to the above, the following frequency ranges are available for developmental use only:

30.56-30.57, 31.99-32.00, 33.00-33.01, 33.99-34.00, 35.00-35.01, 35.99-36.00, 37.00-37.01, 37.99-38.00, 39.00-39.01, 39.99-40.00, 42.00-42.01, and 8400-8500 MHz

(d) Interference. The operation of any station engaged in developmental work must not cause harmful interference to the operation of stations regularly licensed under any part of the Commission's rules.

(e) Special provisions.

(1) The developmental program as described by the application for authorization must be followed unless the Commission directs otherwise.

(2) Where some phases of the developmental program are not covered by the general rules in this chapter and the rules in this part, the Commission may specify additional requirements or conditions as deemed necessary in the public interest, convenience, or necessity.

(3) The Commission may, from time to time, require a station engaged in developmental work to conduct special tests that are reasonable and desirable to the authorized developmental program.

(f) Change or cancellation of authorization without hearing. Every application for authority to engage in developmental operation must be accompanied by a statement signed by the applicant in which it is agreed that any authorization issued pursuant thereto will be accepted with the express understanding of the applicant that it is subject to change in any of its terms or to cancellation in its entirety at any time, upon reasonable notice but without a hearing, if, in the opinion of the Commission, circumstances should so require.

(g) Report of operation. A report on the results of a developmental program must be filed with and made a part of each application for renewal of authorization. In cases where no renewal is requested, the report must be filed within 60 days of the expiration of such authorization. Matters that the applicant does not wish to disclose publicly may be so labeled; they will be used solely for the Commission's information, and will not be publicly disclosed without permission of the applicant. The report must include comprehensive and detailed information on:

- (1) The final objective.
- (2) Results of operation to date.
- (3) Analysis of the results obtained.
- (4) Copies of any published reports.
- (5) Need for continuation of the program.
- (6) Number of hours of operation on each frequency.

This report is not required for use of the frequencies listed at para. (c) (2) of this section.

Subpart F - Miscellaneous

§ 88.1501 Combined Frequency List

This section lists frequencies available in the majority of the United States. For explanations of the limitations, see the section in Subpart D or E the frequency is listed. For channels listed in Subpart D (§§ 88.609-88.625), only the base station frequency is listed. Base station frequencies in the 220-221 MHz band are paired with a mobile-only frequency 1 MHz higher. Base station frequencies in the 450-455 and 460-465 MHz bands, unless otherwise indicated below, are paired with a mobile-only frequency 5 MHz higher. Base station frequencies in the 470-512 MHz band are paired with a mobile-only frequency 3 MHz higher. Base station frequencies in the 851-869 MHz band are paired with a mobile-only frequency 45 MHz lower. Base station frequencies in the 935-940 MHz band are paired with a mobile-only frequency 39 MHz lower. See §§ 88.801-88.841 for available frequencies above 800 MHz in areas less than 110 km (68.4 miles) from the U.S./Mexico border and less than 140 km (87 miles) from the U.S./Canada border.

Frequency(s)	Service	Limitations	Section Listed At
KILOHERTZ			
10-490	Non-Commercial	Power Line Carrier	88.1213
70-90	General Category	Radiolocation	88.1109
90-110	General Category	Radiolocation	88.1109
110-130	General Category	Radiolocation	88.1109
530-1700	Public Safety	Travellers' Information	88.1091
1630	Public Safety		88.613
1715-1800	General Category	Radiolocation	88.1109
1722	Public Safety	750 Watts	88.613
1730	Public Safety	750 Watts	88.613
1900-2000	General Category	Radiolocation	88.1109
2212	Public Safety	Secondary to Canada	88.613
2226	Public Safety	Secondary to Canada	88.613
2236	Public Safety	Secondary to Canada	88.613
2244	Public Safety		88.613
2292	Non-Commercial		88.617
2366	Public Safety	Secondary to Canada	88.613
2382	Public Safety		88.613
2390	Public Safety	Secondary to Canada	88.613
2398	Non-Commercial		88.617
2406	Public Safety		88.613
2430	Public Safety		88.613
2442	Public Safety		88.613
2450	Public Safety		88.613
2458	Public Safety		88.613
2482	Public Safety		88.613
2490	Public Safety	750 Watts	88.613
2726	Public Safety	State Guard	88.613
3201	Non-Commercial		88.617
3230-3400	General Category	Radiolocation	88.1109
4637.5	Non-Commercial		88.617

MEGAHERTZ

25.02	Non-Commercial	Geophysical	88.617
25.04	Non-Commercial	Oil Spill	88.617
25.06	Non-Commercial	Geophysical	88.617
25.08	Non-Commercial	Oil Spill, Secondary	88.617
25.10	Non-Commercial	Geophysical, Secondary	88.617
25.12	Non-Commercial		88.617
25.14	Non-Commercial	Geophysical	88.617
25.16	Non-Commercial		88.617
25.18	Non-Commercial	Geophysical	88.617
25.20	Non-Commercial		88.617
25.22	Non-Commercial		88.617
25.24	Non-Commercial		88.617
25.26	Non-Commercial		88.617
25.28	Non-Commercial		88.617
25.30	Non-Commercial		88.617
25.32	Non-Commercial		88.617
27.43	Non-Commercial	110 Watts	88.617
27.45	Non-Commercial	110 Watts	88.617
27.49	General Category	Itinerant	88.953
27.51	General Category	Low Power	88.907
27.53	General Category	Low Power	88.907
29.71	Non-Commercial		88.617
29.73	Non-Commercial		88.617
29.75	Non-Commercial		88.617
29.77	Non-Commercial		88.617
29.79	Non-Commercial		88.617
30.56-30.57	General Category	Developmental	88.1401
30.58	Non-Commercial		88.617
30.60	Non-Commercial		88.617
30.62	Non-Commercial		88.617
30.64	Non-Commercial	Perm. or Itinerant	88.617
30.66	Non-Commercial		88.617
30.68	Non-Commercial		88.617
30.70	Non-Commercial		88.617
30.72	Non-Commercial		88.617
30.74	Non-Commercial		88.617
30.76	Non-Commercial	110 Watts	88.617
30.78	Non-Commercial		88.617
30.80	Non-Commercial	110 Watts	88.617
30.82	Non-Commercial		88.617
30.84	General Category	Low Power	88.907
30.86	Non-Commercial		88.617
30.88	Non-Commercial	110 Watts	88.617
30.90	Non-Commercial		88.617
30.92	Non-Commercial	110 Watts	88.617
30.94	Non-Commercial		88.617
30.96	Non-Commercial	110 Watts	88.617
30.98	Non-Commercial		88.617
31.00	Non-Commercial	110 Watts	88.617
31.02	Non-Commercial		88.617
31.04	Non-Commercial	110 Watts	88.617

31.06	Non-Commercial		88.617
31.08	Non-Commercial		88.617
31.10	Non-Commercial		88.617
31.12	Non-Commercial		88.617
31.14	Non-Commercial		88.617
31.16	Non-Commercial	110 Watts	88.617
31.18	Public Safety	State Plans	88.613
31.20	Non-Commercial	110 Watts	88.617
31.22	Public Safety	State Plans	88.613
31.24	Non-Commercial	110 Watts	88.617
31.26	Public Safety	State Plans	88.613
31.28	Non-Commercial	Perm. or Itinerant	88.617
31.30	Public Safety	State Plans	88.613
31.32	Non-Commercial	Perm. or Itinerant	88.617
31.34	Public Safety	State Plans	88.613
31.36	Non-Commercial	Perm. or Itinerant	88.617
31.38	Public Safety	State Plans	88.613
31.40	Non-Commercial	Perm. or Itinerant	88.617
31.42	Public Safety	State Plans	88.613
31.44	General Category	Itinerant	88.953
31.46	Public Safety	State Plans	88.613
31.48	Non-Commercial	Perm. or Itinerant	88.617
31.50	Public Safety	State Plans	88.613
31.52	Non-Commercial	Perm. or Itinerant	88.617
31.54	Public Safety	State Plans	88.613
31.56	Non-Commercial	Perm. or Itinerant	88.617
31.58	Public Safety	State Plans	88.613
31.60	Non-Commercial	Perm. or Itinerant	88.617
31.62	Public Safety	State Plans	88.613
31.64	Non-Commercial	Perm. or Itinerant	88.617
31.66	Public Safety	State Plans	88.613
31.68	Non-Commercial	Perm. or Itinerant	88.617
31.70	Public Safety	State Plans	88.613
31.72	Non-Commercial	Perm. or Itinerant	88.617
31.74	Public Safety	State Plans	88.613
31.76	Non-Commercial	Perm. or Itinerant	88.617
31.78	Public Safety	State Plans	88.613
31.80	Non-Commercial	Perm. or Itinerant	88.617
31.82	Public Safety	State Plans	88.613
31.84	Non-Commercial	Perm. or Itinerant	88.617
31.86	Public Safety	State Plans	88.613
31.88	Non-Commercial	Perm. or Itinerant	88.617
31.90	Public Safety	State Plans	88.613
31.92	Non-Commercial	Perm. or Itinerant	88.617
31.94	Public Safety	State Plans	88.613
31.96	Non-Commercial	Perm. or Itinerant	88.617
31.98	Public Safety	State Plans	88.613
31.99-32.00	General Category	Developmental	88.1401
33.00-33.01	General Category	Developmental	88.1401
33.02	Non-Commercial		88.617
33.04	Non-Commercial		88.617
33.06	Non-Commercial		88.617
33.08	Non-Commercial		88.617
33.10	Non-Commercial		88.617
33.12	General Category	Low Power	88.907

33.14	General Category	Low Power	88.907
33.16	Non-Commercial	110 Watts	88.617
33.18	Non-Commercial		88.617
33.20	Non-Commercial		88.617
33.22	Non-Commercial		88.617
33.24	Non-Commercial		88.617
33.26	Non-Commercial		88.617
33.28	Non-Commercial		88.617
33.30	Non-Commercial		88.617
33.32	Non-Commercial		88.617
33.34	Non-Commercial		88.617
33.36	Non-Commercial		88.617
33.38	Non-Commercial		88.617
33.40	General Category	Low Power	88.907
33.42	Public Safety	Low Power	88.907
33.44	Public Safety		88.613
33.46	Public Safety	Mobile Only	88.613
33.48	Public Safety		88.613
33.50	Public Safety	Mobile Only	88.613
33.52	Public Safety		88.613
33.54	Public Safety	Mobile Only	88.613
33.56	Public Safety		88.613
33.58	Public Safety	Mobile Only	88.613
33.60	Public Safety		88.613
33.62	Public Safety	Mobile Only	88.613
33.64	Public Safety		88.613
33.66	Public Safety	Mobile Only	88.613
33.68	Public Safety		88.613
33.70	Public Safety		88.613
33.72	Public Safety		88.613
33.74	Public Safety		88.613
33.76	Public Safety		88.613
33.78	Public Safety		88.613
33.80	Public Safety		88.613
33.82	Public Safety		88.613
33.84	Public Safety		88.613
33.86	Public Safety		88.613
33.88	Public Safety		88.613
33.90	Public Safety		88.613
33.92	Public Safety		88.613
33.94	Public Safety		88.613
33.96	Public Safety		88.613
33.98	Public Safety		88.613
33.99-34.00	General Category	Developmental	88.1401
35.00-35.01	General Category	Developmental	88.1401
35.02	Non-Commercial	Physically Handicapped	88.1079
35.02	General Category	Low Power	88.907
35.04	General Category	Itinerant	88.953
35.06	Non-Commercial	110 Watts	88.617
35.08	Non-Commercial	110 Watts	88.617
35.10	Non-Commercial	110 Watts	88.617
35.12	Non-Commercial	110 Watts	88.617
35.14	Non-Commercial	110 Watts	88.617
35.16	Non-Commercial		88.617
35.18	Non-Commercial	110 Watts	88.617

35.28	Non-Commercial	Perm. or Itinerant	88.617
35.32	Non-Commercial	Perm. or Itinerant	88.617
35.36	Non-Commercial	Perm. or Itinerant	88.617
35.40	Non-Commercial	Perm. or Itinerant	88.617
35.44	Non-Commercial	Perm. or Itinerant	88.617
35.48	Non-Commercial	Perm. or Itinerant	88.617
35.52	Non-Commercial	Perm. or Itinerant	88.617
35.64	Non-Commercial	Paging	88.1063
35.68	Non-Commercial	Paging	88.1063
35.70	Non-Commercial		88.617
35.72	Non-Commercial		88.617
35.74	Non-Commercial		88.617
35.76	Non-Commercial		88.617
35.78	Non-Commercial		88.617
35.80	Non-Commercial		88.617
35.82	Non-Commercial		88.617
35.84	Non-Commercial		88.617
35.86	Non-Commercial		88.617
35.88	Non-Commercial	110 Watts	88.617
35.90	Non-Commercial	110 Watts	88.617
35.92	Non-Commercial	110 Watts	88.617
35.94	Non-Commercial	Perm. or Itinerant	88.617
35.96	Non-Commercial	Perm. or Itinerant	88.617
35.98	Non-Commercial	Perm. or Itinerant	88.617
35.99-36.00	General Category	Developmental	88.1401
36.25	Non-Commercial	Oil Spill Containment	88.965
37.00-37.01	General Category	Developmental	88.1401
37.02	Public Safety	Mobile Only	88.613
37.04	Public Safety		88.613
37.06	Public Safety		88.613
37.08	Public Safety		88.613
37.10	Public Safety		88.613
37.12	Public Safety		88.613
37.14	Public Safety		88.613
37.16	Public Safety		88.613
37.18	Public Safety		88.613
37.20	Public Safety		88.613
37.22	Public Safety		88.613
37.24	Public Safety		88.613
37.26	Public Safety		88.613
37.28	Public Safety		88.613
37.30	Public Safety		88.613
37.32	Public Safety		88.613
37.34	Public Safety	Mobile Only	88.613
37.36	Public Safety		88.613
37.38	Public Safety	Mobile Only	88.613
37.40	Public Safety		88.613
37.42	Public Safety	Mobile Only	88.613
37.44	Non-Commercial		88.617
37.46	Non-Commercial		88.617
37.48	Non-Commercial		88.617
37.50	Non-Commercial		88.617
37.52	Non-Commercial		88.617
37.54	Non-Commercial		88.617
37.56	Non-Commercial		88.617

37.58	Non-Commercial		88.617
37.60	Non-Commercial	Base, mobile or fixed	88.617
37.62	Non-Commercial		88.617
37.64	Non-Commercial		88.617
37.66	Non-Commercial		88.617
37.68	Non-Commercial		88.617
37.70	Non-Commercial		88.617
37.72	Non-Commercial		88.617
37.74	Non-Commercial		88.617
37.76	Non-Commercial		88.617
37.78	Non-Commercial		88.617
37.80	Non-Commercial		88.617
37.82	Non-Commercial		88.617
37.84	Non-Commercial	Base, mobile or fixed	88.617
37.86	Non-Commercial		88.617
37.88	Non-Commercial		88.617
37.90	Non-Commercial		88.617
37.92	Public Safety		88.613
37.94	Non-Commercial		88.617
37.96	Public Safety		88.613
37.98	Non-Commercial		88.617
37.99-38.00	General Category	Developmental	88.1401
39.00-39.01	General Category	Developmental	88.1401
39.02	Public Safety		88.613
39.04	Public Safety		88.613
39.06	Public Safety	Low Power	88.907
39.08	Public Safety		88.613
39.10	Public Safety		88.613
39.12	Public Safety		88.613
39.14	Public Safety		88.613
39.16	Public Safety		88.613
39.18	Public Safety		88.613
39.20	Public Safety		88.613
39.22	Public Safety		88.613
39.24	Public Safety		88.613
39.26	Public Safety	Mobile Only	88.613
39.28	Public Safety		88.613
39.30	Public Safety	Mobile Only	88.613
39.32	Public Safety		88.613
39.34	Public Safety	Mobile Only	88.613
39.36	Public Safety		88.613
39.38	Public Safety	Mobile Only	88.613
39.40	Public Safety		88.613
39.42	Public Safety		88.613
39.44	Public Safety		88.613
39.46	Public Safety	Mutual Aid	88.1029
39.48	Public Safety		88.613
39.50	Public Safety		88.613
39.52	Public Safety		88.613
39.54	Public Safety		88.613
39.56	Public Safety		88.613
39.58	Public Safety		88.613
39.60	Public Safety		88.613
39.62	Public Safety		88.613
39.64	Public Safety		88.613

39.66	Public Safety	Mobile Only	88.613
39.68	Public Safety		88.613
39.70	Public Safety	Mobile Only	88.613
39.72	Public Safety		88.613
39.74	Public Safety	Mobile Only	88.613
39.76	Public Safety		88.613
39.78	Public Safety	Mobile Only	88.613
39.80	Public Safety		88.613
39.82	Public Safety		88.613
39.84	Public Safety		88.613
39.86	Public Safety		88.613
39.88	Public Safety		88.613
39.90	Public Safety		88.613
39.92	Public Safety		88.613
39.94	Public Safety		88.613
39.96	Public Safety		88.613
39.98	Public Safety		88.613
39.99-40.00	General Category	Developmental	88.1401
41.71	Non-Commercial	Oil Spill Containment	88.965
42.00-42.01	General Category	Developmental	88.1401
42.02	Public Safety	State Plans, 750 Watts	88.613
42.04	Public Safety	State Plans, 750 Watts	88.613
42.06	Public Safety	State Plans, 750 Watts	88.613
42.08	Public Safety	State Plans, 750 Watts	88.613
42.10	Public Safety	State Plans, 750 Watts	88.613
42.12	Public Safety	State Plans, 750 Watts	88.613
42.14	Public Safety	State Plans, 750 Watts	88.613
42.16	Public Safety	State Plans, 750 Watts	88.613
42.18	Public Safety	Mobile Only, State Plans	88.613
42.20	Public Safety	Mobile Only, State Plans	88.613
42.22	Public Safety	Mobile Only, State Plans	88.613
42.24	Public Safety	Mobile Only, State Plans	88.613
42.26	Public Safety	Mobile Only, State Plans	88.613
42.28	Public Safety	Mobile Only, State Plans	88.613
42.30	Public Safety	Mobile Only, State Plans	88.613
42.32	Public Safety	State Plans, 750 Watts	88.613
42.34	Public Safety	State Plans, 750 Watts	88.613
42.36	Public Safety	State Plans, 750 Watts	88.613
42.38	Public Safety	State Plans, 750 Watts	88.613
42.40	Public Safety	State Plans, Meteor Burst	88.613
42.42	Public Safety	State Plans, 750 Watts	88.613
42.44	Public Safety	State Plans, 750 Watts	88.613
42.46	Public Safety	State Plans, 750 Watts	88.613
42.48	Public Safety	State Plans, 750 Watts	88.613
42.50	Public Safety	State Plans, 750 Watts	88.613
42.52	Public Safety	State Plans, 750 Watts	88.613
42.54	Public Safety	State Plans, 750 Watts	88.613
42.56	Public Safety	State Plans, 750 Watts	88.613
42.58	Public Safety	State Plans, 750 Watts	88.613
42.60	Public Safety	State Plans, 750 Watts	88.613
42.62	Public Safety	State Plans, 750 Watts	88.613
42.64	Public Safety	State Plans, 750 Watts	88.613
42.66	Public Safety	Mobile Only, State Plans	88.613
42.68	Public Safety	Mobile Only, State Plans	88.613
42.70	Public Safety	Mobile Only, State Plans	88.613

42.72	Public Safety	Mobile Only, State Plans	88.613
42.74	Public Safety	Mobile Only, State Plans	88.613
42.76	Public Safety	Mobile Only, State Plans	88.613
42.78	Public Safety	Mobile Only, State Plans	88.613
42.80	Public Safety	State Plans, 750 Watts	88.613
42.82	Public Safety	State Plans, 750 Watts	88.613
42.84	Public Safety	State Plans, 750 Watts	88.613
42.86	Public Safety	State Plans, 750 Watts	88.613
42.88	Public Safety	State Plans, 750 Watts	88.613
42.90	Public Safety	State Plans, 750 Watts	88.613
42.92	Public Safety	State Plans, 750 Watts	88.613
42.94	Public Safety	State Plans, 750 Watts	88.613
42.96	Non-Commercial	110 Watts	88.617
42.98	General Category	Low Power	88.907
43.00	Non-Commercial	110 Watts	88.617
43.02	Non-Commercial	Perm. or Itinerant	88.617
43.04	General Category	Itinerant	88.953
43.06	Non-Commercial	Perm. or Itinerant	88.617
43.08	Non-Commercial	Perm. or Itinerant	88.617
43.10	Non-Commercial	Perm. or Itinerant	88.617
43.12	Non-Commercial	Perm. or Itinerant	88.617
43.14	Non-Commercial	Perm. or Itinerant	88.617
43.16	Non-Commercial	Mobile Only	88.617
43.18	Non-Commercial		88.617
43.28	Non-Commercial	Perm. or Itinerant	88.617
43.32	Non-Commercial	Perm. or Itinerant	88.617
43.36	Non-Commercial	Perm. or Itinerant	88.617
43.40	Non-Commercial	Perm. or Itinerant	88.617
43.44	Non-Commercial	Perm. or Itinerant	88.617
43.48	Non-Commercial	Perm. or Itinerant	88.617
43.52	Non-Commercial	Perm. or Itinerant	88.617
43.64	Non-Commercial	Physically Handicapped	88.1079
43.68	Non-Commercial	Paging	88.1063
43.70	Non-Commercial		88.617
43.72	Non-Commercial		88.617
43.74	Non-Commercial		88.617
43.76	Non-Commercial		88.617
43.78	Non-Commercial		88.617
43.80	Non-Commercial		88.617
43.82	Non-Commercial		88.617
43.84	Non-Commercial		88.617
43.86	Non-Commercial	Paired	88.617
43.88	Non-Commercial	Paired	88.617
43.90	Non-Commercial	Paired	88.617
43.92	Non-Commercial	Paired	88.617
43.94	Non-Commercial	Paired	88.617
43.96	Non-Commercial		88.617
43.98	Non-Commercial		88.617
44.00	Non-Commercial		88.617
44.02	Non-Commercial		88.617
44.04	Non-Commercial		88.617
44.06	Non-Commercial		88.617
44.08	Non-Commercial		88.617
44.10	Non-Commercial	Meteor Burst	88.617
44.12	Non-Commercial		88.617

44.14	Non-Commercial		88.617
44.16	Non-Commercial		88.617
44.18	Non-Commercial		88.617
44.20	Non-Commercial	Meteor Burst	88.617
44.24	Non-Commercial		88.617
44.26	Non-Commercial		88.617
44.28	Non-Commercial		88.617
44.30	Non-Commercial		88.617
44.32	Non-Commercial		88.617
44.34	Non-Commercial		88.617
44.36	Non-Commercial	Paired	88.617
44.38	Non-Commercial	Paired	88.617
44.40	Non-Commercial	Paired	88.617
44.42	Non-Commercial	Paired	88.617
44.44	Non-Commercial	Paired	88.617
44.46	Non-Commercial		88.617
44.48	Non-Commercial		88.617
44.50	Non-Commercial		88.617
44.52	Non-Commercial		88.617
44.54	Non-Commercial		88.617
44.56	Non-Commercial		88.617
44.58	Non-Commercial		88.617
44.60	Non-Commercial		88.617
44.62	Public Safety	State Plans, 750 Watts	88.613
44.64	Public Safety		88.613
44.66	Public Safety	State Plans, 750 Watts	88.613
44.68	Public Safety		88.613
44.70	Public Safety	State Plans, 750 Watts	88.613
44.72	Public Safety		88.613
44.74	Public Safety	State Plans, 750 Watts	88.613
44.76	Public Safety		88.613
44.78	Public Safety	Mobile Only, State Plans	88.613
44.80	Public Safety		88.613
44.82	Public Safety	Mobile Only, State Plans	88.613
44.84	Public Safety		88.613
44.86	Public Safety	Mobile Only, State Plans	88.613
44.88	Public Safety		88.613
44.90	Public Safety	Mobile Only, State Plans	88.613
44.92	Public Safety		88.613
44.94	Public Safety	State Plans, 750 Watts	88.613
44.96	Public Safety		88.613
44.98	Public Safety	State Plans, 750 Watts	88.613
45.00	Public Safety		88.613
45.02	Public Safety	State Plans, 750 Watts	88.613
45.04	Public Safety		88.613
45.06	Public Safety	State Plans, 750 Watts	88.613
45.08	Public Safety		88.613
45.10	Public Safety		88.613
45.12	Public Safety		88.613
45.14	Public Safety		88.613
45.16	Public Safety		88.613
45.18	Public Safety		88.613
45.20	Public Safety		88.613
45.22	Public Safety		88.613
45.24	Public Safety		88.613

45.26	Public Safety	Mobile Only	88.613
45.28	Public Safety		88.613
45.30	Public Safety	Mobile Only	88.613
45.32	Public Safety		88.613
45.34	Public Safety	Mobile Only	88.613
45.36	Public Safety		88.613
45.38	Public Safety	Mobile Only	88.613
45.40	Public Safety		88.613
45.42	Public Safety		88.613
45.44	Public Safety		88.613
45.46	Public Safety		88.613
45.48	Public Safety		88.613
45.50	Public Safety		88.613
45.52	Public Safety		88.613
45.54	Public Safety		88.613
45.56	Public Safety		88.613
45.58	Public Safety		88.613
45.60	Public Safety		88.613
45.62	Public Safety		88.613
45.64	Public Safety		88.613
45.66	Public Safety		88.613
45.68	Public Safety		88.613
45.70	Public Safety		88.613
45.72	Public Safety		88.613
45.74	Public Safety	Mobile Only	88.613
45.76	Public Safety		88.613
45.78	Public Safety	Mobile Only	88.613
45.80	Public Safety		88.613
45.82	Public Safety	Mobile Only	88.613
45.84	Public Safety		88.613
45.86	Public Safety	Mutual Aid	88.1029
45.88	Public Safety	Mutual Aid	88.1029
45.90	Public Safety	Meteor Burst	88.613
45.92	Non-Commercial		88.617
45.96	Non-Commercial		88.617
45.98	Public Safety		88.613
46.00	Non-Commercial		88.617
46.02	Public Safety		88.613
46.04	Non-Commercial		88.617
46.06	Public Safety		88.613
46.08	Public Safety		88.613
46.10	Public Safety		88.613
46.12	Public Safety		88.613
46.14	Public Safety		88.613
46.16	Public Safety		88.613
46.18	Public Safety		88.613
46.20	Public Safety		88.613
46.22	Public Safety	Mobile Only	88.613
46.24	Public Safety	Mobile Only	88.613
46.26	Public Safety	Mobile Only	88.613
46.28	Public Safety	Mobile Only	88.613
46.30	Public Safety	Low Power	88.907
46.32	Public Safety	Mobile Only	88.613
46.34	Public Safety	Mobile Only	88.613
46.36	Public Safety		88.613

46.38	Public Safety		88.613
46.40	Public Safety		88.613
46.42	Public Safety		88.613
46.44	Public Safety		88.613
46.46	Public Safety		88.613
46.48	Public Safety		88.613
46.50	Public Safety		88.613
46.52	Public Safety		88.613
46.54	Public Safety		88.613
46.56	Public Safety		88.613
46.58	Public Safety		88.613
47.02	Public Safety	Detectors, State Plans	88.613
47.04	Public Safety	Detectors, State Plans	88.613
47.06	Public Safety	Detectors, State Plans	88.613
47.08	Public Safety	Detectors, State Plans	88.613
47.10	Public Safety	Detectors, State Plans	88.613
47.12	Public Safety	Detectors, State Plans	88.613
47.14	Public Safety	Detectors, State Plans	88.613
47.16	Public Safety	Detectors, State Plans	88.613
47.18	Public Safety	Detectors, State Plans	88.613
47.20	Public Safety	Detectors, State Plans	88.613
47.22	Public Safety	Detectors, State Plans	88.613
47.24	Public Safety	Detectors, State Plans	88.613
47.26	Public Safety	Detectors, State Plans	88.613
47.28	Public Safety	Detectors, State Plans	88.613
47.30	Public Safety	Detectors, State Plans	88.613
47.32	Public Safety	Detectors, State Plans	88.613
47.34	Public Safety	Detectors, State Plans	88.613
47.36	Public Safety	Detectors, State Plans	88.613
47.38	Public Safety	Detectors, State Plans	88.613
47.40	Public Safety	Detectors, State Plans	88.613
47.42	Non-Commercial	Disaster	88.617
47.44	Non-Commercial		88.617
47.46	Non-Commercial		88.617
47.48	Non-Commercial		88.617
47.50	Non-Commercial		88.617
47.52	Non-Commercial		88.617
47.54	Non-Commercial		88.617
47.56	Non-Commercial		88.617
47.58	Non-Commercial		88.617
47.60	Non-Commercial		88.617
47.62	Non-Commercial		88.617
47.64	Non-Commercial		88.617
47.66	Non-Commercial		88.617
47.68	Non-Commercial		88.617
47.70	Non-Commercial		88.617
47.72	Non-Commercial		88.617
47.74	Non-Commercial		88.617
47.76	Non-Commercial		88.617
47.78	Non-Commercial		88.617
47.80	Non-Commercial		88.617
47.82	Non-Commercial		88.617
47.84	Non-Commercial		88.617
47.86	Non-Commercial		88.617
47.88	Non-Commercial		88.617

47.90	Non-Commercial	88.617
47.92	Non-Commercial	88.617
47.94	Non-Commercial	88.617
47.96	Non-Commercial	88.617
47.98	Non-Commercial	88.617
48.00	Non-Commercial	88.617
48.02	Non-Commercial	88.617
48.04	Non-Commercial	88.617
48.06	Non-Commercial	88.617
48.08	Non-Commercial	88.617
48.10	Non-Commercial	88.617
48.12	Non-Commercial	88.617
48.14	Non-Commercial	88.617
48.16	Non-Commercial	88.617
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48.32	Non-Commercial	88.617
48.34	Non-Commercial	88.617
48.36	Non-Commercial	88.617
48.38	Non-Commercial	88.617
48.40	Non-Commercial	88.617
48.42	Non-Commercial	88.617
48.44	Non-Commercial	88.617
48.46	Non-Commercial	88.617
48.48	Non-Commercial	88.617
48.50	Non-Commercial	88.617
48.52	Non-Commercial	88.617
48.54	Non-Commercial	88.617
48.56	Non-Commercial	88.617
48.58	Non-Commercial	88.617
48.60	Non-Commercial	88.617
48.62	Non-Commercial	88.617
48.64	Non-Commercial	88.617
48.66	Non-Commercial	88.617
48.68	Non-Commercial	88.617
48.70	Non-Commercial	88.617
48.72	Non-Commercial	88.617
48.74	Non-Commercial	88.617
48.76	Non-Commercial	88.617
48.78	Non-Commercial	88.617
48.80	Non-Commercial	88.617
48.82	Non-Commercial	88.617
48.84	Non-Commercial	88.617
48.86	Non-Commercial	88.617
48.88	Non-Commercial	88.617
48.90	Non-Commercial	88.617
48.92	Non-Commercial	88.617
48.94	Non-Commercial	88.617
48.96	Non-Commercial	88.617
48.98	Non-Commercial	88.617

49.00	Non-Commercial		88.617
49.02	Non-Commercial		88.617
49.04	Non-Commercial		88.617
49.06	Non-Commercial		88.617
49.08	Non-Commercial		88.617
49.10	Non-Commercial		88.617
49.12	Non-Commercial		88.617
49.14	Non-Commercial		88.617
49.16	Non-Commercial		88.617
49.18	Non-Commercial		88.617
49.20	Non-Commercial		88.617
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49.24	Non-Commercial		88.617
49.26	Non-Commercial		88.617
49.28	Non-Commercial		88.617
49.30	Non-Commercial		88.617
49.32	Non-Commercial		88.617
49.34	Non-Commercial		88.617
49.36	Non-Commercial		88.617
49.38	Non-Commercial		88.617
49.40	Non-Commercial		88.617
49.42	Non-Commercial		88.617
49.44	Non-Commercial		88.617
49.46	Non-Commercial		88.617
49.48	Non-Commercial		88.617
49.50	Non-Commercial		88.617
49.52	Non-Commercial	Perm. or Itinerant	88.617
49.54	Non-Commercial	Perm. or Itinerant	88.617
49.56	Non-Commercial		88.617
49.58	Non-Commercial	Perm. or Itinerant	88.617
72.0125	General Category	Low Power	88.907
72.0175	General Category	Low Power	88.907
72.02	General Category	Fixed	88.1189
72.0225	General Category	Low Power	88.907
72.0275	General Category	Low Power	88.907
72.0325	General Category	Low Power	88.907
72.0375	General Category	Low Power	88.907
72.04	General Category	Fixed	88.1189
72.0425	General Category	Low Power	88.907
72.0475	General Category	Low Power	88.907
72.0525	General Category	Low Power	88.907
72.0575	General Category	Low Power	88.907
72.06	General Category	Fixed	88.1189
72.0625	General Category	Low Power	88.907
72.0675	General Category	Low Power	88.907
72.0725	General Category	Low Power	88.907
72.0775	General Category	Low Power	88.907
72.08	General Category	Fixed	88.1189
72.0825	General Category	Low Power	88.907
72.0875	General Category	Low Power	88.907
72.0925	General Category	Low Power	88.907
72.0975	General Category	Low Power	88.907
72.10	General Category	Fixed	88.1189
72.1025	General Category	Low Power	88.907
72.1075	General Category	Low Power	88.907

72.1125	General Category	Low Power	88.907
72.1175	General Category	Low Power	88.907
72.12	General Category	Fixed	88.1189
72.1225	General Category	Low Power	88.907
72.1275	General Category	Low Power	88.907
72.1325	General Category	Low Power	88.907
72.1375	General Category	Low Power	88.907
72.14	General Category	Fixed	88.1189
72.1425	General Category	Low Power	88.907
72.1475	General Category	Low Power	88.907
72.1525	General Category	Low Power	88.907
72.1575	General Category	Low Power	88.907
72.16	General Category	Fixed	88.1189
72.1625	General Category	Low Power	88.907
72.1675	General Category	Low Power	88.907
72.1725	General Category	Low Power	88.907
72.1775	General Category	Low Power	88.907
72.18	General Category	Fixed	88.1189
72.1825	General Category	Low Power	88.907
72.1875	General Category	Low Power	88.907
72.1925	General Category	Low Power	88.907
72.1975	General Category	Low Power	88.907
72.20	General Category	Fixed	88.1189
72.2025	General Category	Low Power	88.907
72.2075	General Category	Low Power	88.907
72.2125	General Category	Low Power	88.907
72.2175	General Category	Low Power	88.907
72.22	General Category	Fixed	88.1189
72.2225	General Category	Low Power	88.907
72.2275	General Category	Low Power	88.907
72.2325	General Category	Low Power	88.907
72.2375	General Category	Low Power	88.907
72.24	General Category	Fixed	88.1189
72.2425	General Category	Low Power	88.907
72.2475	General Category	Low Power	88.907
72.2525	General Category	Low Power	88.907
72.2575	General Category	Low Power	88.907
72.26	General Category	Fixed	88.1189
72.2625	General Category	Low Power	88.907
72.2675	General Category	Low Power	88.907
72.2725	General Category	Low Power	88.907
72.2775	General Category	Low Power	88.907
72.28	General Category	Fixed	88.1189
72.2825	General Category	Low Power	88.907
72.2875	General Category	Low Power	88.907
72.2925	General Category	Low Power	88.907
72.2975	General Category	Low Power	88.907
72.30	General Category	Fixed	88.1189
72.3025	General Category	Low Power	88.907
72.3075	General Category	Low Power	88.907
72.3125	General Category	Low Power	88.907
72.3175	General Category	Low Power	88.907
72.32	General Category	Fixed	88.1189
72.3225	General Category	Low Power	88.907
72.3275	General Category	Low Power	88.907

72.3325	General Category	Low Power	88.907
72.3375	General Category	Low Power	88.907
72.34	General Category	Fixed	88.1189
72.3425	General Category	Low Power	88.907
72.3475	General Category	Low Power	88.907
72.3525	General Category	Low Power	88.907
72.3575	General Category	Low Power	88.907
72.36	General Category	Fixed	88.1189
72.3625	General Category	Low Power	88.907
72.3675	General Category	Low Power	88.907
72.3725	General Category	Low Power	88.907
72.3775	General Category	Low Power	88.907
72.38	General Category	Fixed	88.1189
72.3825	General Category	Low Power	88.907
72.3875	General Category	Low Power	88.907
72.3925	General Category	Low Power	88.907
72.3975	General Category	Low Power	88.907
72.40	General Category	Fixed	88.1189
72.4025	General Category	Low Power	88.907
72.4075	General Category	Low Power	88.907
72.42	General Category	Fixed	88.1189
72.4325	General Category	Low Power	88.907
72.4375	General Category	Low Power	88.907
72.4425	General Category	Low Power	88.907
72.4475	General Category	Low Power	88.907
72.46	General Category	Fixed	88.1189
72.4725	General Category	Low Power	88.907
72.4775	General Category	Low Power	88.907
72.4825	General Category	Low Power	88.907
72.4875	General Category	Low Power	88.907
72.50	General Category	Fixed	88.1189
72.5125	General Category	Low Power	88.907
72.5175	General Category	Low Power	88.907
72.5225	General Category	Low Power	88.907
72.5275	General Category	Low Power	88.907
72.54	General Category	Fixed	88.1189
72.5525	General Category	Low Power	88.907
72.5575	General Category	Low Power	88.907
72.5625	General Category	Low Power	88.907
72.5675	General Category	Low Power	88.907
72.58	General Category	Fixed	88.1189
72.5925	General Category	Low Power	88.907
72.5975	General Category	Low Power	88.907
72.6025	General Category	Low Power	88.907
72.6075	General Category	Low Power	88.907
72.62	General Category	Fixed	88.1189
72.64	General Category	Fixed	88.1189
72.66	General Category	Fixed	88.1189
72.68	General Category	Fixed	88.1189
72.70	General Category	Fixed	88.1189
72.72	General Category	Fixed	88.1189
72.74	General Category	Fixed	88.1189
72.76	General Category	Fixed	88.1189
72.78	General Category	Fixed	88.1189
72.80	General Category	Fixed	88.1189

72.82	General Category	Fixed	88.1189
72.84	General Category	Fixed	88.1189
72.86	General Category	Fixed	88.1189
72.88	General Category	Fixed	88.1189
72.90	General Category	Fixed	88.1189
72.92	General Category	Fixed	88.1189
72.94	General Category	Fixed	88.1189
72.96	General Category	Fixed	88.1189
72.98	General Category	Fixed	88.1189
74.6025	General Category	Low Power	88.907
74.6075	General Category	Low Power	88.907
74.6125	General Category	Low Power	88.907
74.6175	General Category	Low Power	88.907
74.6225	General Category	Low Power	88.907
74.6275	General Category	Low Power	88.907
74.6325	General Category	Low Power	88.907
74.6375	General Category	Low Power	88.907
74.6425	General Category	Low Power	88.907
74.6475	General Category	Low Power	88.907
74.6525	General Category	Low Power	88.907
74.6575	General Category	Low Power	88.907
74.6625	General Category	Low Power	88.907
74.6675	General Category	Low Power	88.907
74.6725	General Category	Low Power	88.907
74.6775	General Category	Low Power	88.907
74.6825	General Category	Low Power	88.907
74.6875	General Category	Low Power	88.907
74.6925	General Category	Low Power	88.907
74.6975	General Category	Low Power	88.907
74.7025	General Category	Low Power	88.907
74.7075	General Category	Low Power	88.907
74.7125	General Category	Low Power	88.907
74.7175	General Category	Low Power	88.907
74.7225	General Category	Low Power	88.907
74.7275	General Category	Low Power	88.907
74.7325	General Category	Low Power	88.907
74.7375	General Category	Low Power	88.907
74.7425	General Category	Low Power	88.907
74.7475	General Category	Low Power	88.907
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74.7575	General Category	Low Power	88.907
74.7625	General Category	Low Power	88.907
74.7675	General Category	Low Power	88.907
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74.7775	General Category	Low Power	88.907
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74.7875	General Category	Low Power	88.907
74.7925	General Category	Low Power	88.907
74.7975	General Category	Low Power	88.907
75.2025	General Category	Low Power	88.907
75.2075	General Category	Low Power	88.907
75.2125	General Category	Low Power	88.907
75.2175	General Category	Low Power	88.907
75.2225	General Category	Low Power	88.907
75.2275	General Category	Low Power	88.907

75.2325	General Category	Low Power	88.907
75.2375	General Category	Low Power	88.907
75.2425	General Category	Low Power	88.907
75.2475	General Category	Low Power	88.907
75.2525	General Category	Low Power	88.907
75.2575	General Category	Low Power	88.907
75.2625	General Category	Low Power	88.907
75.2675	General Category	Low Power	88.907
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75.2775	General Category	Low Power	88.907
75.2825	General Category	Low Power	88.907
75.2875	General Category	Low Power	88.907
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75.2975	General Category	Low Power	88.907
75.3025	General Category	Low Power	88.907
75.3075	General Category	Low Power	88.907
75.3125	General Category	Low Power	88.907
75.3175	General Category	Low Power	88.907
75.3225	General Category	Low Power	88.907
75.3275	General Category	Low Power	88.907
75.3325	General Category	Low Power	88.907
75.3375	General Category	Low Power	88.907
75.3425	General Category	Low Power	88.907
75.3475	General Category	Low Power	88.907
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75.3575	General Category	Low Power	88.907
75.3625	General Category	Low Power	88.907
75.3675	General Category	Low Power	88.907
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75.3775	General Category	Low Power	88.907
75.3825	General Category	Low Power	88.907
75.3875	General Category	Low Power	88.907
75.3925	General Category	Low Power	88.907
75.3975	General Category	Low Power	88.907
75.42	General Category	Fixed	88.1189
75.4325	General Category	Low Power	88.907
75.4375	General Category	Low Power	88.907
75.4425	General Category	Low Power	88.907
75.4475	General Category	Low Power	88.907
75.46	General Category	Fixed	88.1189
75.4725	General Category	Low Power	88.907
75.4775	General Category	Low Power	88.907
75.4825	General Category	Low Power	88.907
75.4875	General Category	Low Power	88.907
75.50	General Category	Fixed	88.1189
75.5125	General Category	Low Power	88.907
75.5175	General Category	Low Power	88.907
75.5225	General Category	Low Power	88.907
75.5275	General Category	Low Power	88.907
75.54	General Category	Fixed	88.1189
75.5525	General Category	Low Power	88.907
75.5575	General Category	Low Power	88.907
75.5625	General Category	Low Power	88.907
75.5675	General Category	Low Power	88.907
75.58	General Category	Fixed	88.1189